



Office of Environmental Quality Control

Bureau of Air Quality

Title V Operating Permit

MacLean Power Systems – Newberry Plant
101 Park Avenue
Newberry, South Carolina 29108
Newberry County

In accordance with the provisions of the *Pollution Control Act*, Sections 48-1-50(5) and 48-1-110(a), the 1976 *Code of Laws of South Carolina*, as amended, and *South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards*, the Bureau of Air Quality authorizes the operation of this facility and the equipment specified herein in accordance with valid construction permits, and the plans, specifications, and other information submitted in the Title V permit application received on October 12, 2015, as amended.

The operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

Permit Number: TV-1780-0045

Issue Date: **DRAFT**
Expiration Date: **DRAFT**

Effective Date: **DRAFT**
Renewal Due Date: **DRAFT**

Director, Engineering Services Division
Bureau of Air Quality

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 2 of 17

RECORD OF REVISIONS		
Date	Type	Description of Change

AA Administrative Amendment
MM Minor Modification
SM Significant Modification

DRAFT

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 3 of 17

A. EMISSION UNIT DESCRIPTION

Emission Unit ID	Emission Unit Description
01	VOID – Pultrusion Process (Moved to Unit 04)
02	VOID – Chop Saws
03	VOID – Belt Sander
04	Pultrusion Process (Moved to Unit 05)
05	Cut-off Saws (In-Line)

B EQUIPMENT AND CONTROL DEVICE(S)

B.1 EQUIPMENT FOR EMISSION UNIT ID 04 – Pultrusion Process

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
PL01	Pultrusion Line 1	1985 - 1986	None	MAINRFVT
PL02	Pultrusion Line 2	1996 - 1997	None	MAINRFVT
PL03	Pultrusion Line 3	1996 - 1997	None	MAINRFVT
PL04	Pultrusion Line 4	1999	None	MAINRFVT
PL05	Pultrusion Line 5	2001 - 2002	None	MAINRFVT
PL06	Pultrusion Line 6	2002	None	NEWRFVT
PL07	Pultrusion Line 7	1999 - 2000	None	MAINRFVT
PL08	Pultrusion Line 8	1984 - 1985	None	NEWRFVT
PL09	Pultrusion Line 9	2003	None	NEWRFVT
PL010	Pultrusion Line 10	2003	None	MAINRFVT
PL011	Pultrusion Line 11	2007	None	MAINRFVT
PL012	Pultrusion Line 12 (New)	2014	None	NEWRFVT

B.2 EQUIPMENT FOR EMISSION UNIT ID 05 – Cut-off Saws (In-Line)

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
PLS01	Pultrusion Line 1 In-line Cut-off Saw	1985 - 1986	CDF1	CDF1-S
PLS02	Pultrusion Line 2 In-line Cut-off Saw	1996 - 1997	CDF1	CDF1-S
PLS03	Pultrusion Line 3 In-line Cut-off Saw	1996 - 1997	CDF1	CDF1-S
PLS04	Pultrusion Line 4 In-line Cut-off Saw	1999	CDF1	CDF1-S
PLS05	Pultrusion Line 5 In-line Cut-off Saw	2001 - 2002	CDF1	CDF1-S
PLS06	Pultrusion Line 6 In-line Cut-off Saw	2002	CDF2	CDF2-S
PLS07	Pultrusion Line 7 In-line Cut-off Saw	1999 - 2000	CDF1	CDF1-S
PLS08	Pultrusion Line 8 In-line Cut-off Saw	1984 - 1985	CDF2	CDF2-S
PLS09	Pultrusion Line 9 In-line Cut-off Saw	2003	CDF2	CDF2-S
PLS10	Pultrusion Line 10 In-line Cut-off Saw	2003	CDF1	CDF1-S

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 4 of 17

B.2 EQUIPMENT FOR EMISSION UNIT ID 05 – Cut-off Saws (In-Line)

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
PLS11	Pultrusion Line 11 In-line Cut-off Saw	2007	CDF1	CDF1-S
PLS12	Pultrusion Line 12 In-line Cut-off Saw (New)	2014	CDF2	CDF2-S

B.3 CONTROL DEVICE(S) FOR EMISSION UNIT ID 05 – Cut-off Saws (In-Line)

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
CDF1	Bagfilter w/cyclone prefilter	1983	PM/PM ₁₀ /PM _{2.5}
CDF2	Bagfilter w/cyclone prefilter	2003	PM/PM ₁₀ /PM _{2.5}

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.1	<p>Emission Unit ID: All</p> <p>Equipment/Control Device ID: All</p> <p>Equipment capacities provided under the Equipment Description column of the Equipment Tables above are not intended to be permit limits unless otherwise specified within the Table of Conditions for the particular equipment. However, this condition does not exempt the facility from the construction permitting process, from PSD review, nor from any other applicable requirements that must be addressed prior to increasing production rates.</p>
C.2	<p>Emission Unit ID: All</p> <p>Equipment/Control Device ID: All</p> <p>(S.C. Regulation 61-62.1, Section II.J.1.g) A copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. The owner or operator shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. All records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least 5 years from the date the record was generated and shall be made available to a Department representative upon request.</p>
C.3	<p>Emission Unit ID: 05</p> <p>Equipment/Control Device ID: CDF1, CDF2</p> <p>Operation and maintenance checks will be made on each bag filter with cyclone prefilter, ductwork and dust collection hoppers and conveying systems for proper operation. Each bag filter with cyclone prefilter shall be in place and operational whenever processes controlled by each bag filter with cyclone prefilter are running, except during periods of malfunction or mechanical failure. The following operation and maintenance checks will be made on at least a weekly basis for all cyclones:</p> <ul style="list-style-type: none"> • Check each bag filter with cyclone prefilter and ductwork system for damaged or worn sheet metal or other interferences with proper operation. • Check dust collection hoppers and conveying systems for proper operation.

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 5 of 17

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition		
	The results from the operation and maintenance checks shall be maintained in logs (written or electronic), along with any corrective action taken. Semiannual reports of these incidences shall be submitted. If no incidences occurred during the reporting period then a letter shall indicate such.		
C.4	<p>Emission Unit ID: 04</p> <p>Equipment Unit ID: PL01 – PL012</p> <p>(S.C. Regulation 61-62.5, Standard No. 4, Section IX) Where construction or modification began after December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 20%, each.</p> <p>The owner/operator shall perform a visual inspection on a daily basis during source operation. Logs shall be kept to record all visual inspections, noting color, duration, density (heavy or light), cause, and corrective action taken for any abnormal emissions. If a source did not operate during the required visual inspection time frame, the log shall indicate such. The owner/operator shall submit semiannual reports. The report shall include records of abnormal emissions, if any, and corrective actions taken. If only natural gas or propane was combusted or if the unit did not operate during the semiannual period, the report shall state so.</p> <p>Visual inspection means a qualitative observation of opacity during daylight hours. The observer does not need to be certified to conduct valid visual inspections. However, at a minimum, the observer should be trained and knowledgeable about the effects on visibility of emissions caused by background contrast, ambient lighting, and observer position relative to lighting, wind, and the presence of uncombined water.</p>		
C.5	<p>Emission Unit ID: 05</p> <p>Equipment ID: PLS01 – PLS012</p> <p>Control Device ID: CDF1, CDF2</p> <p>(S.C. Regulation 61-62.5, Standard No. 4, Section IX) Where construction or modification began after December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 20%, each.</p>		
C.6	<p>Emission Unit ID: 05</p> <p>Equipment ID: PLS01 – PLS012</p> <p>Control Device ID: CDF1, CDF2</p> <p>(S.C. Regulation 61-62.5, Standard No. 4, Section VIII) Particulate matter emissions shall be limited to the rate specified by use of the following equations:</p> <p style="padding-left: 40px;">For process weight rates less than or equal to 30 tons per hour $E = (F) 4.10P^{0.67}$ and</p> <p style="padding-left: 40px;">For process weight rates greater than 30 tons per hour $E = (F) 55.0P^{0.11} - 40$</p> <p style="padding-left: 40px;">Where E = the allowable emission rate in pounds per hour P = process weight rate in tons per hour F = effect factor from Table B in S.C. Regulation 61-62.5, Standard No. 4</p> <p>For the purposes of compliance with this condition, the process boundaries are defined as follows:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <th>Process/Equipment IDs</th><th>Max Process Weight Rate (ton/hr)</th></tr> </table>	Process/Equipment IDs	Max Process Weight Rate (ton/hr)
Process/Equipment IDs	Max Process Weight Rate (ton/hr)		

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 6 of 17

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition		
		Cut-off Saws (In-Line) / 05	0.765 (Total)

D. NESHAP PERIODIC REPORTING SCHEDULE SUMMARY

NESHAP Part	NESHAP Subpart	Compliance Monitoring Report Submittal Frequency	Reporting Period	Report Due Date
63	WWWW	Semi-Annual	January 1 through June 30 July 1 through December 31	January 31 st July 31 st

1. This table summarizes only the periodic compliance reporting schedule. Additional reports may be required. See specific NESHAP Subpart for additional reporting requirements and associated schedule.
2. This reporting schedule does not supersede any other reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, 40 CFR Part 63, and/or Title V. The MACT reporting schedule may be adjusted to coincide with the Title V reporting schedule with prior approval from the Department in accordance with 40 CFR Part 63.10.a.5. This request may be made 1 year after the compliance date for the associated MACT standard.
3. Emergency generators are not required to submit reports unless they meet the criteria under 63.6650(h) and must submit reports annually. Only non-emergency engines are required to submit semi annual reports.
4. Emergency engines shall comply with the operations limits specified in 40 CFR 63.6640(f).

E. NESHAP - CONDITIONS

Condition Number	Condition
E.1	All NESHAP notifications and reports shall be sent to the Manager of the Air Toxics Section, South Carolina Department of Health and Environmental Control - Bureau of Air Quality.
E.2	All NESHAP notifications and the cover letter to periodic reports shall be sent to the United States Environmental Protection Agency (US EPA) at the following address: US EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street SW Atlanta, GA 30303
E.3	Emergency power generators less than or equal to 150 kilowatt (kW) rated capacity or greater than 150 kW rated capacity designated for emergency use only and operated a total of 500 hours per year or less for testing and maintenance with a method to record the actual hours of use such as an hour meter have been determined to be exempt from construction permitting requirements in accordance with South Carolina Regulation 61-62.1. These sources shall still comply with the requirements of all applicable regulations including but not limited to the following: New Source Performance Standards (NSPS) 40 CFR 60 Subpart A (General Provisions); NSPS 40 CFR 60 Subpart IIII (Stationary Compression Ignition Internal Combustion Engines); NSPS 40 CFR 60 Subpart JJJJ (Stationary Spark Ignition Internal Combustion Engines); National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63 Subpart A (General Provisions); and NESHAP 40 CFR 63 Subpart ZZZZ (Stationary Reciprocating Internal Combustion Engines).

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 7 of 17

E. NESHAP - CONDITIONS

Condition Number	Condition
E.4	<p>Emission Unit ID: 04</p> <p>Equipment ID: PL01, PL02, PL03, PL04, PL05, PL05, PL06, PL07, PL08, PL09, PL10, PL11, PL12</p> <p>This facility has processes subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subparts A and WWWW - National Emissions Standards For Hazardous Air Pollutants: Reinforced Plastic Composites Production. Existing affected sources shall be in compliance with the requirements of these Subparts by the compliance date, unless otherwise noted. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.</p>

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 8 of 17

E. NESHAP - CONDITIONS

Condition Number	Condition
E.4.i	<p>Emission Unit ID: 04</p> <p>Equipment ID: PL01, PL02, PL03, PL04, PL05, PL05, PL06, PL07, PL08, PL09, PL10, PL11, PL12</p> <p>In accordance with 40 CFR 63, Subpart WWWW, the owner/operator shall reduce total organic HAP emissions by at least 60 weight percent, as specified in Table 3 to this subpart.</p> <p>To meet the required emission reduction, the owner/operator shall design, install, and operate wet area enclosures and resin drip collection systems on pultrusion machines that meet the criteria in paragraphs 63.5830(b)(1) through (10) of this section.</p> <p>(b)(1) The enclosure must cover and enclose the open resin bath and the forming area in which reinforcements are pre-wet or wet-out and moving toward the die(s). The surfaces of the enclosure must be closed except for openings to allow material to enter and exit the enclosure.</p> <p>(b)(2) For open bath pultrusion machines with a radio frequency pre-heat unit, the enclosure must extend from the beginning of the resin bath to within 12.5 inches or less of the entrance of the radio frequency pre-heat unit. If the stock that is within 12.5 inches or less of the entrance to the radio frequency pre-heat unit has any drip, it must be enclosed. The stock exiting the radio frequency pre-heat unit is not required to be in an enclosure if the stock has no drip between the exit of the radio frequency pre-heat unit to within 0.5 inches of the entrance of the die.</p> <p>(b)(3) For open bath pultrusion machines without a radio frequency pre-heat unit, the enclosure must extend from the beginning of the resin bath to within 0.5 inches or less of the die entrance.</p> <p>(b)(4) For pultrusion lines with pre-wet area(s) prior to direct die injection, no more than 12.5 inches of open wet stock is permitted between the entrance of the first pre-wet area and the entrance to the die. If the pre-wet stock has any drip, it must be enclosed.</p> <p>(b)(5) The total open area of the enclosure must not exceed two times the cross sectional area of the puller window(s) and must comply with the requirements in paragraphs (b)(5)(i) through (iii) of this section.</p> <p style="padding-left: 40px;">(b)(5)(i) All areas that are open need to be included in the total open area calculation with the exception of access panels, doors, and/or hatches that are part of the enclosure.</p> <p style="padding-left: 40px;">(b)(5)(ii) The area that is displaced by entering reinforcement or exiting product is considered open.</p> <p style="padding-left: 40px;">(b)(5)(iii) Areas that are covered by brush covers are considered closed.</p> <p>(b)(6) Open areas for level control devices, monitoring devices, agitation shafts, and fill hoses must have no more than 1.0 inch clearance.</p> <p>(b)(7) The access panels, doors, and/or hatches that are part of the enclosure must close tightly. Damaged access panels, doors, and/or hatches that do not close tightly must be replaced.</p> <p>(b)(8) The enclosure may not be removed from the pultrusion line, and access panels, doors, and/or hatches that are part of the enclosure must remain closed whenever resin is in the bath, except for the time period discussed in paragraph (b)(9) of this section.</p> <p>(b)(9) The maximum length of time the enclosure may be removed from the pultrusion line or the access panels, doors, and/or hatches and may be open, is 30 minutes per 8 hour shift, 45 minutes per 12 hour shift, or 90 minutes per day if the machine is operated for 24 hours in a day. The time restrictions do not apply if the open doors or panels do not cause the limit of two times the puller window area to be exceeded. Facilities may average the times that access panels, doors, and/or hatches are open across all operating lines. In that case the average must not exceed the times shown in this paragraph (b)(9). All lines included in the average must have operated the entire time period being averaged.</p> <p>(b)(10) No fans, blowers, and/or air lines may be allowed within the enclosure. The enclosure must not be ventilated.</p>

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 9 of 17

E. NESHAP - CONDITIONS

Condition Number	Condition
E.4.ii	<p>Emission Unit ID: 04</p> <p>Equipment ID: PL01, PL02, PL03, PL04, PL05, PL05, PL06, PL07, PL08, PL09, PL10, PL11, PL12</p> <p>In accordance with 40 CFR 63.5835 What Are My General Requirements For Complying With This Subpart?</p> <p>(a) The facility must be in compliance at all times with the work practice standards in Table 4 to this subpart, as well as the organic HAP emissions limits in Tables 3, or 5, or the organic HAP content limits in Table 7 to this subpart, as applicable, that you are meeting without the use of add-on controls.</p> <p>(c) The facility must always operate and maintain your affected source, including air pollution control and monitoring equipment, according to the provisions in 63.6(e)(1)(i).</p>
E.4.iii	<p>Emission Unit ID: 04</p> <p>Equipment ID: PL01, PL02, PL03, PL04, PL05, PL05, PL06, PL07, PL08, PL09, PL10, PL11, PL12</p> <p>In accordance with 40 CFR 63.5895 How Do I Monitor And Collect Data To Demonstrate Continuous Compliance:</p> <p>(e) For each of your pultrusion machines, the facility must record all times that wet area enclosures doors or covers are open and there is resin present in the resin bath.</p>
E.4.iv	<p>Emission Unit ID: 04</p> <p>Equipment ID: PL01, PL02, PL03, PL04, PL05, PL05, PL06, PL07, PL08, PL09, PL10, PL11, PL12</p> <p>In accordance with 40 CFR 63.5905 What Notifications Must I Submit And When:</p> <p>(a) The facility must submit all of the notifications in Table 13 to this subpart that apply to you by the dates specified in Table 13 to this subpart. The notifications are described more fully in 40 CFR 63, Subpart A, referenced in Table 13 to this subpart.</p> <p>(b) If the facility changes any information submitted in any notification, you must submit the changes in writing to the Administrator within 15 calendar days after the change.</p>

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 10 of 17

<p>E.4.v</p>	<p>Emission Unit ID: 04</p> <p>Equipment ID: PL01, PL02, PL03, PL04, PL05, PL05, PL06, PL07, PL08, PL09, PL10, PL11, PL12</p> <p>The owner/operator shall submit reports per 40CFR 63.5910 - What Reports Must I Submit And When?</p> <p>(a) You must submit each report in Table 14 to this subpart that applies to you.</p> <p>(b) You must submit each report by the date specified in “Table D. NESHAP Periodic Reporting Schedule Summary” to this permit and according to paragraphs (b)(1) through (5) of this section.</p> <p style="padding-left: 40px;">(b)(1) The first compliance report must cover the period beginning on the compliance date that is specified for your affected source in §63.5800 and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date that is specified for your source in §63.5800.</p> <p style="padding-left: 40px;">(b)(2) The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date that is specified for your affected source in §63.5800.</p> <p style="padding-left: 40px;">(b)(3) Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.</p> <p style="padding-left: 40px;">(b)(4) Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.</p> <p style="padding-left: 40px;">(b)(5) For each affected source that is subject to permitting requirements pursuant to 40 CFR part 70 or 71, and if the permitting authority has established dates for submitting semiannual reports pursuant to §70.6 (a)(3)(iii)(A) or §71.6(a)(3)(iii)(A), you may submit the first and subsequent compliance reports according to the dates the permitting authority has established instead of according to the dates in paragraphs (b)(1) through (4) of this section.</p> <p>(c) The compliance report must contain the information in paragraphs (c)(1) through (6) of this section:</p> <p style="padding-left: 40px;">(c)(1) Company name and address.</p> <p style="padding-left: 40px;">(c)(2) Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report.</p> <p style="padding-left: 40px;">(c)(3) Date of the report and beginning and ending dates of the reporting period.</p> <p style="padding-left: 40px;">(c)(4) If you had a startup, shutdown, or malfunction during the reporting period and you took actions consistent with your startup, shutdown, and malfunction plan, the compliance report must include the information in §63.10(d)(5)(i).</p> <p style="padding-left: 40px;">(c)(5) If there are no deviations from any organic HAP emissions limitations (emissions limit and operating limit) that apply to you, and there are no deviations from the requirements for work practice standards in Table 4 to this subpart, a statement that there were no deviations from the organic HAP emissions limitations or work practice standards during the reporting period.</p> <p style="padding-left: 40px;">(c)(6) If there were no periods during which the continuous monitoring system (CMS), including a continuous emissions monitoring system (CEMS) and an operating parameter monitoring system were out of control, as specified in §63.8(c)(7), a statement that there were no periods during which the CMS was out of control during the reporting period.</p> <p>(d) For each deviation from a organic HAP emissions limitation (<i>i.e.</i>, emissions limit and operating limit) and for each deviation from the requirements for work practice standards that occurs at an affected source where you are not using a CMS to comply with the organic HAP emissions limitations or work practice standards in this subpart, the compliance report must contain the information in paragraphs (c)(1) through (4) of this section and in paragraphs (d)(1) and (2) of this section. This includes periods of startup, shutdown, and malfunction.</p> <p style="padding-left: 40px;">(d)(1) The total operating time of each affected source during the reporting period.</p>
--------------	---

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 11 of 17

E. NESHAP - CONDITIONS

Condition Number	Condition
	<p>(d)(2) Information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.</p> <p>(f) You must report if you have exceeded the 100 tpy organic HAP emissions threshold if that exceedance would make your facility subject to §63.5805(a)(1) or(d). Include with this report any request for an exemption under §63.5805(e). If you receive an exemption under §63.5805(e) and subsequently exceed the 100 tpy organic HAP emissions threshold, you must report this exceedance as required in §63.5805(f).</p> <p>(g) Each affected source that has obtained a title V operating permit pursuant to 40 CFR part 70 or 71 must report all deviations as defined in this subpart in the semiannual monitoring report required by §70.6(a)(3)(iii)(A) or §71.6(a)(3)(iii)(A). If an affected source submits a compliance report pursuant to Table 14 to this subpart along with, or as part of, the semiannual monitoring report required by §70.6(a)(3)(iii)(A) or §71.6(a)(3)(iii)(A), and the compliance report includes all required information concerning deviations from any organic HAP emissions limitation (including any operating limit) or work practice requirement in this subpart, submission of the compliance report shall be deemed to satisfy any obligation to report the same deviations in the semiannual monitoring report. However, submission of a compliance report shall not otherwise affect any obligation the affected source may have to report deviations from permit requirements to the permitting authority.</p> <p>(h) Submit compliance reports and startup, shutdown, and malfunction reports based on the requirements in Table 14 to this subpart, and not based on the requirements in §63.999.</p> <p>(i) Where multiple compliance options are available, you must state in your next compliance report if you have changed compliance options since your last compliance report.</p>
E.4.vi	<p>Emission Unit ID: 04</p> <p>Equipment ID: PL01, PL02, PL03, PL04, PL05, PL05, PL06, PL07, PL08, PL09, PL10, PL11, PL12</p> <p>In accordance with 40 CFR 63.5915 What Records Must I Keep?:</p> <p>(a) The facility must keep the records listed in paragraphs (a)(1) through (3) of this section.</p> <p style="padding-left: 20px;">(a)(1) A copy of each notification and report that you submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted, according to the requirements in 63.10(b)(2)(xiv).</p> <p style="padding-left: 20px;">(a)(2) The records in 63.6(e)(3)(iii) through (v) related to startup, shutdown, and malfunction.</p> <p style="padding-left: 20px;">(a)(3) Records of performance tests, design, and performance evaluations as required in 63.10(b)(2).</p> <p>(c) The facility must keep all data, assumptions, and calculations used to determine organic HAP emissions factors or average organic HAP contents for operations listed in Tables 3, 5, and 7 to this subpart.</p> <p>(d) The facility must keep a certified statement that you are in compliance with the work practice requirements in Table 4 to this subpart, as applicable.</p>

F. RESERVED

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 12 of 17

G. PERMIT SHIELD

Condition Number	Condition
G.1	(S.C. Regulation 61-62.70.6.f) A copy of the "applicability determination" submitted with the Part 70 permit application is included as Attachment – Applicable and Non-Applicable Federal and State Regulations. With the exception of those listed below, compliance with the terms and conditions of this permit shall be deemed compliance with the applicable requirements specified in Attachment – Applicable and Non-Applicable Federal and State Regulations as of the date of permit issuance provided that such applicable requirements are included and are specifically identified in the permit. Exceptions to this are stated below in the <i>Permit Shield Exceptions</i> Table. The owner or operator shall also be shielded from the non-applicable requirements specified in Attachment – Applicable and Non-Applicable Federal and State Regulations. Exceptions to this are stated below in the <i>Permit Shield Exceptions</i> Table.
	Permit Shield Exceptions
	SC Regulation 61-62.61 Aubpart M, National Emission Standard for Asbestos
	40 CFR 61 Subpart M, National Emission Standard for Asbestos
	SC Regulation 61-62.2, Prohibition of Open Burning
	SC Regulation 61-62.3, Air Pollution Episodes
	SC Regulation 61-62.4, Hazardous Air Pollution Conditions
	SC Regulation 61-62.5, Standard No. 2, Ambient Air Quality Standards
	SC Regulation 61-62.5, Standard No. 7, Prevention of Significant Deterioration
	SC Regulation 61-62.5, Standard No. 8, Toxic Air Pollutants
	SC Regulation 61-62.7, Control of Fugitive Particulate Matter
	SC Regulation 61-62.7, Good Engineering Practice Stack Height
	SC Regulation 61-62.63 Subpart A
	40 CFR 63 Subpart A
	SC Regulation 61-62.63 Subpart WWWW
	40 CFR 63 Subpart WWWW
	Nothing in the permit shield or in any Part 70 permit shall alter or affect the provisions of Section 303 of the Act, Emergency Orders, of the Clean Air Act; the liability of the owner or operator for any violation of applicable requirements prior to or at the time of permit issuance; the applicable requirements of the Acid Rain Program, consistent with Section 408.a of the Clean Air Act; or the ability of US EPA to obtain information from a source pursuant to Section 114 of the Clean Air Act. In addition, the permit shield shall not apply to emission units in noncompliance at the time of permit issuance, minor permit modifications (S.C. Regulation 61-62.70.7.e.2), group processing of minor permit modifications (S.C. Regulation 61-62.70.7.e.3), or operational flexibility (S.C. Regulation 61-62.70.7.e.5.i), except as specified in S.C. Regulation 61-62.70.7.e.5.iii.

H. PERMIT FLEXIBILITY

Condition Number	Conditions
H.1	The facility may install, remove, and modify insignificant activities as defined in S.C. Regulation 61-62.70.5.c and exempt sources as listed in S.C. Regulation 61-62.1, Section II.B, without revising or reopening the Title V Operating Permit. A list of insignificant activities/exempt sources must be maintained on site, along with any necessary documentation to support the determination that the activity is insignificant and/or exempt, and shall be made available to a Department representative upon request. The list shall be submitted with the next renewal application.

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 13 of 17

I. AMBIENT AIR STANDARDS REQUIREMENTS

Condition Number	Condition
I.1	<p>Air dispersion modeling (or other method) has demonstrated that this facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard. Any changes in the parameters used in this demonstration may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. The emission rates used in the determination are listed in Attachment - Emission Rates for Ambient Air Standards of this permit. Higher emission rates may be administratively incorporated into Attachment - Emission Rates for Ambient Air Standards of this permit provided a demonstration using these higher emission rates shows the attainment and maintenance of any state or federal ambient air quality standard or with any other applicable requirement. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum allowable ambient concentrations identified in the standard are exceeded.</p> <p>The owner/operator shall maintain this facility at or below the emission rates as listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations in the body of this permit, it may do so by the administrative process specified above. This is a State Only enforceable requirement.</p>

J. TITLE V PERIODIC REPORTING SCHEDULE

Compliance Monitoring Report Submittal Frequency	Reporting Period (Begins on the effective date of the permit)	Report Due Date
Quarterly	January-March April-June July-September October-December	April 30 th July 30 th October 30 th January 30 th
Semiannual	January-June April-September July-December October-March	July 30 th October 30 th January 30 th April 30 th
Note: This reporting schedule does not supersede any Federal reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, and 40 CFR Part 63. All Federal reports must meet the reporting time frames specified in the Federal standard unless the Department or EPA approves a change.		

K. TITLE V COMPLIANCE CERTIFICATION REPORTING SCHEDULE

Title V Compliance Certification Submittal Frequency	Reporting Period (Begins on the effective date of the permit)	Report Due Date
Annual	January-December April-March July-June October-September	February 14 th May 15 th August 14 th November 14 th

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 14 of 17

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Condition
L.1	Reporting required in this permit, shall be submitted in a timely manner as directed in the Title V Periodic Reporting Schedule and the Title V Compliance Certification Reporting Schedule of this permit. All required reports must be certified by a responsible official consistent with S.C. Regulation 61-62.70.5.d.
L.2	All reports and notifications required under this permit shall be submitted to the person indicated in the specific condition at the following address: 2600 Bull Street Columbia, SC 29201 The contact information for the local EQC Regional office can be found at: http://www.scdhec.gov
L.3	Unless elsewhere specified within this permit, all reports required under this permit shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality.
L.4	All Title V Annual Compliance Certifications shall be sent to the US EPA, Region 4, Air Enforcement Branch and to the Manager of the Technical Management Section, Bureau of Air Quality. US EPA, Region 4 Air Enforcement Branch 61 Forsyth Street SW Atlanta, GA 30303
L.5	(S.C. Regulation 61-62.70.6.a.3.ii) The owner or operator shall comply, where applicable, with the following monitoring/support information collection and retention record keeping requirements: 1. Records of required monitoring information shall include the following: a. The date, place as defined in the permit, and time of sampling or measurements; b. The date(s) analyses were performed; c. The company or entity that performed the analyses; d. The analytical techniques or methods used; e. The results of such analyses; and f. The operating conditions as existing at the time of sampling or measurement; 2. Records of all required monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 15 of 17

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Condition
L.6	<p>In accordance with S.C. Regulation 61-62.1, Section II.J, for sources not required to have continuous emissions monitors, any malfunction of air pollution control equipment or system, process upset or other equipment failure which results in discharges of air contaminants lasting for one hour or more and which are greater than those discharges described for normal operation in the permit application shall be reported to the Department's local Environmental Quality Control (EQC) Regional office within twenty-four (24) hours after the beginning of the occurrence.</p> <p>The owner or operator shall also submit a written report within thirty (30) days of the occurrence. This report shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality (BAQ) and shall include, at a minimum, the following:</p> <ol style="list-style-type: none"> 1. The identity of the stack and/or emission point where the excess emissions occurred; 2. The magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions; 3. The time and duration of excess emissions; 4. The identity of the equipment causing the excess emissions; 5. The nature and cause of such excess emissions; 6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; 7. The steps taken to limit the excess emissions; and, 8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner consistent with good practice for minimizing emissions.
L.7	<p>(S.C. Regulation 61-62.70.6.c.5.iii) The responsible official shall certify, annually, compliance with the conditions of this permit as required under S.C. Regulation 61-62.70.6.c. The compliance certification shall include the following:</p> <ol style="list-style-type: none"> 1. The identification of each term or condition of the permit that is the basis of the certification. 2. The identification of the method(s) or means used by the owner or operator for determining the compliance status with each term and condition of the permit during the certification period. 3. The status of compliance with the terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in S.C. Regulation 61-62.70.6.c.5.iii.B. The certification shall identify each deviation and take it into account in the compliance certification. 4. Such other facts as the Department may require to determine the compliance status of the source.
L.8	<p>(S.C. Regulation 61-62.1, Section II.M) Within 30 days of the transfer of ownership/operation of a facility, the current permit holder and prospective new owner or operator shall submit to the Director of Engineering Services a written request for transfer of the source operating or construction permits. The written request for transfer of the source operating or construction permit shall include any changes pertaining to the facility name and mailing address; the name, mailing address, and telephone number of the owner or operator for the facility; and any proposed changes to the permitted activities of the source. Transfer of the operating or construction permits will be effective upon written approval by the Department.</p>

M. GENERAL FACILITY WIDE

Condition Number	Condition
M.1	The owner or operator shall comply with S.C. Regulation 61-62.2 "Prohibition of Open Burning."
M.2	The owner or operator shall comply with S.C. Regulation 61-62.3 "Air Pollution Episodes."
M.3	The owner or operator shall comply with S.C. Regulation 61-62.4 "Hazardous Air Pollution Conditions."

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 16 of 17

M. GENERAL FACILITY WIDE

Condition Number	Condition
M.4	The owner or operator shall comply with S.C. Regulation 61-62.6 "Control of Fugitive Particulate Matter", Section III "Control of Fugitive Particulate Matter Statewide."
M.5	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to 40 CFR Part 61.145, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.
M.6	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to S.C. Regulation 61-86.1, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.
M.7	The owner or operator shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, Protection of Stratospheric Ozone, Recycling and Emissions Reduction, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. If the owner or operator performs a service on motor (fleet) vehicles that involves ozone-depleting substance refrigerant in MVACs, the owner or operator is subject to all applicable requirements of 40 CFR Part 82, Subpart B, Servicing of MVACs.
M.8	(S.C. Regulation 61-62.70.6.a.5) The provisions of this permit are severable, and if any provision of this permit, or application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.
M.9	(S.C. Regulation 61-62.70.6.a.6.i) The owner or operator must comply with all of the conditions of this permit. Any permit noncompliance constitutes a violation of the S.C. Pollution Control Act and/or the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of permit renewal application.
M.10	(S.C. Regulation 61-62.70.6.a.6.ii) It shall not be a defense for an owner or operator in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
M.11	(S.C. Regulation 61-62.70.6.a.6.iii) The permit may be modified, revoked, reopened and reissued, or terminated for cause by the Department. The filing of a request by the owner or operator for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
M.12	(S.C. Regulation 61-62.70.6.a.6.iv) The permit does not convey any property rights of any sort, or any exclusive privilege.
M.13	(S.C. Regulation 61-62.70.6.a.6.v) The owner or operator shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the owner or operator shall also furnish to the Department copies of records required to be kept by the permit or, for information claimed to be confidential, the owner or operator may furnish such records directly to the Administrator along with a claim of confidentiality. The Department may also request that the owner or operator furnish such records directly to the Administrator along with a claim of confidentiality.
M.14	(S.C. Regulation 61-62.70.6.a.8) No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.
M.15	(S.C. Regulation 61-62.70.6.c.2) Upon presentation of credentials and other documents as may be required by law, the owner or operator shall allow the Department or an authorized representative to perform the following: <ol style="list-style-type: none"> 1. Enter upon the owner or operator's premises where a Part 70 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit. 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. 3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. 4. As authorized by the Act and/or the S.C. Pollution Control Act, sample or monitor at reasonable times

MacLean Power Systems – Newberry Plant
TV-1780-0045
Page 17 of 17

M. GENERAL FACILITY WIDE

Condition Number	Condition
	substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.
M.16	<p>(S.C. Regulation 61-62.70.6.g) In the case of an emergency, as defined in S.C. Regulation 61-62.70.6.g.1, the owner or operator shall demonstrate an affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that:</p> <ol style="list-style-type: none"> 1. An emergency occurred and that the owner or operator can identify the cause(s) of the emergency; 2. The permitted facility was at the time being properly operated; and 3. During the period of the emergency the owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and 4. The owner or operator shall submit verbal notification of the emergency to the Department within twenty-four (24) hours of the time when emission limitations were exceeded, followed by written notifications within thirty (30) days. This notice fulfills the requirement of S.C. Regulation 61-62.70.6.a.3.iii.B. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. <p>This provision is in addition to any emergency or upset provision contained in any applicable requirement. In any enforcement proceeding, the owner or operator seeking to establish the occurrence of an emergency has the burden of proof.</p>
M.17	(S.C. Regulation 61-62.70.6.a.1.ii) Where an applicable requirement of the Act is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, both provisions shall be incorporated into the permit and shall be enforceable by the Administrator.
M.18	(S.C. Regulation 61-62.70.6.a.4) According to S.C. Regulation 61-62.70.6.a.4, the owner or operator is prohibited from emissions exceeding any allowances that the source lawfully holds under Title IV of the Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by a source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowances shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Act.
M.19	(S.C. Regulation 61-62.70.7.c.1.ii) Permit expiration terminates the source's right to operate unless a timely and complete renewal application has been submitted consistent with S.C. Regulation 61-62.70.5.a.1.iii, 62.70.5.a.2.iv, and 62.70.7.b. In this case, the permit shall not expire until the renewal permit has been issued or denied. All terms and conditions of the permit including any permit shield that may be granted pursuant to S.C. Regulation 61-62.70.6.f shall remain in effect until the renewal permit has been issued or denied.
M.20	Requests for permit modification and amendments shall be submitted on the appropriate Department approved Title V Modification Form(s).
M.21	(S.C. Regulation 61-62.70.6.a.7) The owners or operators of Part 70 sources shall pay fees to the Department consistent with the fee schedule approved pursuant to S.C. Regulation 61-62.70.9. Failure to pay applicable fee can be considered grounds for permit revocation.
M.22	<p>(S.C. Regulation 61-62.1, Section III) The owners or operators of Part 70 sources shall complete and submit a new updated emissions inventory consistent with the schedule approved pursuant to S.C. Regulation 61-62.1, Section III. These Emissions Inventory Reports shall be submitted to the Manager of the Emissions Inventory Section, Bureau of Air Quality.</p> <p>This requirement notwithstanding, an emissions inventory may be required at any time in order to determine the compliance status of any facility.</p>
M.23	This permit expressly incorporates insignificant activities. Emissions from these activities shall be included in the emissions inventory submittals as required by S.C. Regulation 61-62.1, Section III.B.2.g.

ATTACHMENT - Emission Rates for Ambient Air Standards

MacLean Power Systems – Newberry Plant TV-1780-0045 Page 1 of 1

The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

TOXIC AIR POLLUTANTS - STANDARD NO. 8					
Emission Point ID	Emission Rates (lbs/hr)				
	Styrene 100-42-5	--	--	--	--
MAINRFVT – Main Roof Vents	12.80	--	--	--	--
NEWRFVT – New Roof Vents	4.27	--	--	--	--

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant TV-1780-0045 PAGE 1 OF 22

The following contains the Federal and South Carolina air pollution regulations and their applicability, as specified in the Part 70 permit application.

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.2	Prohibition of Open Burning	Yes
SC Regulation 61-62.3	Air Pollution Episodes	No
SC Regulation 61-62.4	Hazardous Air Pollution Conditions	Yes
SC Regulation 61-62.5, Standard No. 1	Emissions From Fuel Burning Operations	No
SC Regulation 61-62.5, Standard No. 2	Ambient Air Quality Standards	Yes
SC Regulation 61-62.5, Standard No. 3	Waste Combustion and Reduction	No
SC Regulation 61-62.5, Standard No. 3.1	Hospital, Medical, Infectious Waste Incinerators	No
SC Regulation 61-62.5, Standard No. 4	Emissions from Process Industries	Yes
SC Regulation 61-62.5, Standard No. 5	Volatile Organic Compounds	No
SC Regulation 61-62.5, Standard No. 5.2	Control of Oxides of Nitrogen	No
SC Regulation 61-62.5, Standard No. 6	Alternative Emission Limitation Options	No
SC Regulation 61-62.5, Standard No. 7	Prevention of Significant Deterioration	No
SC Regulation 61-62.5, Standard No. 7(c)	Ambient Air Increments	No
SC Regulation 61-62.5, Standard No. 8	Toxic Air Pollutants	Yes
SC Regulation 61-62.6	Control of Fugitive Particulate Matter	No
SC Regulation 61-62.60	South Carolina Designated Facility Plan and New Source Performance Standards	No
SC Regulation 61-62.60 Subpart A	General Provisions	No
SC Regulation 61-62.60 Subpart B	Adoption and Submittal of State Plans for Designated Facilities	No
SC Regulation 61-62.60 Subpart C	Emission Guidelines and Compliance Times	No
SC Regulation 61-62.60 Subpart Ca	Reserved	No
SC Regulation 61-62.60 Subpart Cb	Emission Guidelines And Compliance Times for Large Municipal Waste Combustors that are Constructed on or Before September 20, 1994	No
SC Regulation 61-62.60 Subpart Cc	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills	No
SC Regulation 61-62.60 Subpart Cd	Emission Guidelines and Compliance Times for Sulfuric Acid Production Units	No
SC Regulation 61-62.60 Subpart Ce	Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators	No
SC Regulation 61-62.60 Subpart D	Standards of Performance for Fossil-fuel Fired Steam Generators for which Construction is Commenced After August 17, 1971	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 2 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.60 Subpart Da	Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced after September 18, 1978	No
SC Regulation 61-62.60 Subpart Db	Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units	No
SC Regulation 61-62.60 Subpart Dc	Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units	No
SC Regulation 61-62.60 Subpart E	Standards of Performance for Incinerators	No
SC Regulation 61-62.60 Subpart Ea	Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after December 20, 1989 and on or before September 20, 1994	No
SC Regulation 61-62.60 Subpart Eb	Standards of Performance for Large Municipal Waste Combustors for which Construction is Commenced after September 20, 1994 or for which modification or reconstruction is commenced after June 19, 1996	No
SC Regulation 61-62.60 Subpart Ec	Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for which Construction is Commenced after June 20, 1996	No
SC Regulation 61-62.60 Subpart F	Standards of Performance for Portland Cement Plants	No
SC Regulation 61-62.60 Subpart G	Standards of Performance for Nitric Acid Plants	No
SC Regulation 61-62.60 Subpart H	Standards of Performance for Sulfuric Acid Plants	No
SC Regulation 61-62.60 Subpart I	Standards of Performance for Asphalt Concrete Plants	No
SC Regulation 61-62.60 Subpart J	Standards of Performance for Petroleum Refineries	No
SC Regulation 61-62.60 Subpart Ja	Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced After May 14, 2007	No
SC Regulation 61-62.60 Subpart K	Standards of Performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction or Modification Commenced After June 11, 1973, and Prior to May 19, 1978	No
SC Regulation 61-62.60 Subpart Ka	Standards of Performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction or Modification Commenced After May 18, 1978 and Prior to July 23, 1984	No
SC Regulation 61-62.60 Subpart Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction or Modification Commenced after July 23, 1984	No
SC Regulation 61-62.60 Subpart L	Standards of Performance for Secondary Lead Smelters	No
SC Regulation 61-62.60 Subpart M	Standards of Performance for Secondary Brass and Bronze Production Plants	No
SC Regulation 61-62.60 Subpart N	Standards of Performance for Primary Emissions from Basic Oxygen Process Furnaces for which Construction is Commenced After June 11, 1973	No
SC Regulation 61-62.60 Subpart Na	Standards of Performance for Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for which Construction is Commenced After January 20, 1983	No
SC Regulation 61-62.60 Subpart O	Standards of Performance for Sewage Treatment Plants	No
SC Regulation 61-62.60 Subpart P	Standards of Performance for Primary Copper Smelters	No
SC Regulation 61-62.60 Subpart Q	Standards of Performance for Primary Zinc Smelters	No
SC Regulation 61-62.60 Subpart R	Standards of Performance for Primary Lead Smelters	No
SC Regulation 61-62.60 Subpart S	Standards of Performance for Primary Aluminum Reduction Plants	No
SC Regulation 61-62.60 Subpart T	Standards of Performance for the Phosphate Fertilizer Industry: Wet- Process Phosphoric Acid Plants	No
SC Regulation 61-62.60 Subpart U	Standards of Performance for the Phosphate Fertilizer Industry: Superphosphoric Acid Plants	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant TV-1780-0045 PAGE 3 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.60 Subpart V	Standards of Performance for the Phosphate Fertilizer Industry: Diammonium Phosphate Plants	No
SC Regulation 61-62.60 Subpart W	Standards of Performance for the Phosphate Fertilizer Industry: Triple Superphosphoric Plants	No
SC Regulation 61-62.60 Subpart X	Standards of Performance for the Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities	No
SC Regulation 61-62.60 Subpart Y	Standards of Performance for Coal Preparation and Processing Plants	No
SC Regulation 61-62.60 Subpart Z	Standards of Performance for Ferroalloy Production Facilities	No
SC Regulation 61-62.60 Subpart AA	Standards of Performance for Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974 and on or Before August 17, 1983	No
SC Regulation 61-62.60 Subpart AAa	Standards of Performance for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 7, 1983	No
SC Regulation 61-62.60 Subpart BB	Standards of Performance for Kraft Pulp Mills	No
SC Regulation 61-62.60 Subpart CC	Standards of Performance for Glass Manufacturing Plants	No
SC Regulation 61-62.60 Subpart DD	Standards of Performance for Grain Elevators	No
SC Regulation 61-62.60 Subpart EE	Standards of Performance for Surface Coating of Metal Furniture	No
SC Regulation 61-62.60 Subpart FF	Reserved	No
SC Regulation 61-62.60 Subpart GG	Standards of Performance for Stationary Gas Turbines	No
SC Regulation 61-62.60 Subpart HH	Standards of Performance for Lime Manufacturing Plants	No
SC Regulation 61-62.60 Subpart KK	Standards of Performance for Lead-Acid Battery Manufacturing Plants	No
SC Regulation 61-62.60 Subpart LL	Standards of Performance for Metallic Mineral Processing Plants	No
SC Regulation 61-62.60 Subpart MM	Standards of Performance for Automobile and Light-Duty Truck Surface Coating Operations	No
SC Regulation 61-62.60 Subpart NN	Standards of Performance for Phosphate Rock Plants	No
SC Regulation 61-62.60 Subpart PP	Standards of Performance for Ammonium Sulfate Manufacture	No
SC Regulation 61-62.60 Subpart QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing	No
SC Regulation 61-62.60 Subpart RR	Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations	No
SC Regulation 61-62.60 Subpart SS	Standards of Performance for Industrial Surface Coating: Large Appliances	No
SC Regulation 61-62.60 Subpart TT	Standards of Performance for Metal Coil Surface Coating	No
SC Regulation 61-62.60 Subpart UU	Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant TV-1780-0045 PAGE 4 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.60 Subpart VV	Standards of Performance for Equipment Leaks of VOC in The Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006	No
SC Regulation 61-62.60 Subpart VVa	Standards of Performance for Equipment Leaks of VOC in The Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After November 7, 2006	No
SC Regulation 61-62.60 Subpart WW	Standards of Performance for the Beverage Can Surface Coating Industry	No
SC Regulation 61-62.60 Subpart XX	Standards of Performance for Bulk Gasoline Terminals	No
SC Regulation 61-62.60 Subpart AAA	Standards of Performance for New Residential Wood Heaters	No
SC Regulation 61-62.60 Subpart BBB	Standards of Performance for the Rubber Tire Manufacturing Industry	No
SC Regulation 61-62.60 Subpart CCC	Reserved	No
SC Regulation 61-62.60 Subpart DDD	Standards of Performance for Volatile Organic Compounds (VOC) Emissions from the Polymer Manufacturing Industry	No
SC Regulation 61-62.60 Subpart EEE	Reserved	No
SC Regulation 61-62.60 Subpart FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing	No
SC Regulation 61-62.60 Subpart GGG	Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced After January 4, 1983, and on or Before November 7, 2006	No
SC Regulation 61-62.60 Subpart GGGa	Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced After November 7, 2006	No
SC Regulation 61-62.60 Subpart HHH	Standards of Performance for Synthetic Fiber Production Facilities	No
SC Regulation 61-62.60 Subpart III	Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	No
SC Regulation 61-62.60 Subpart JJJ	Standards of Performance for Petroleum Dry Cleaners	No
SC Regulation 61-62.60 Subpart KKK	Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants	No
SC Regulation 61-62.60 Subpart LLL	Standards of Performance for Onshore Natural Gas Processing: SO ₂ Emissions	No
SC Regulation 61-62.60 Subpart MMM	Reserved	No
SC Regulation 61-62.60 Subpart NNN	Standards of Performance for Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations	No
SC Regulation 61-62.60 Subpart OOO	Standards of Performance for Nonmetallic Mineral Processing Plants	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant TV-1780-0045 PAGE 5 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.60 Subpart PPP	Standards of Performance for Wool Fiberglass Insulation Manufacturing Plants	No
SC Regulation 61-62.60 Subpart QQQ	Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	No
SC Regulation 61-62.60 Subpart RRR	Standards of Performance for Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	No
SC Regulation 61-62.60 Subpart SSS	Standards of Performance for Magnetic Tape Coating Facilities	No
SC Regulation 61-62.60 Subpart TTT	Standards of Performance for Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines	No
SC Regulation 61-62.60 Subpart UUU	Standards of Performance for Calciners and Dryers in Mineral Industries	No
SC Regulation 61-62.60 Subpart VVV	Standards of Performance for Polymeric Coating of Supporting Substrates Facilities	No
SC Regulation 61-62.60 Subpart WWW	Standards of Performance for Municipal Solid Waste Landfills	No
SC Regulation 61-62.60 Subpart AAAA	Standards of Performance for Small Municipal Waste Combustion Units for which Construction is Commenced After August 30, 1999 or for which Modification or Reconstruction is Commenced after June 6, 2001	No
SC Regulation 61-62.60 Subpart BBBB	Emission Guidelines and Compliance Times for Small Municipal Waste Combustion Units Constructed on or Before August 30, 1999	No
SC Regulation 61-62.60 Subpart CCCC	Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for which Construction is Commenced After November 30, 1999 or for which Modification or Reconstruction is Commenced on or After June 1, 2001	No
SC Regulation 61-62.60 Subpart DDDD	Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units that Commenced Construction On or Before November 30, 1999	No
SC Regulation 61-62.61	National Emission Standards for Hazardous Air Pollutants (NESHAP)	No
SC Regulation 61-62.61 Subpart A	General Provisions	No
SC Regulation 61-62.61 Subpart B	National Emission Standards for Radon Emissions from Underground Uranium Mines	No
SC Regulation 61-62.61 Subpart C	National Emission Standard for Beryllium	No
SC Regulation 61-62.61 Subpart D	National Emission Standard for Beryllium Rocket Motor Firing	No
SC Regulation 61-62.61 Subpart E	National Emission Standard for Mercury	No
SC Regulation 61-62.61 Subpart F	National Emission Standard for Vinyl Chloride	No
SC Regulation 61-62.61 Subpart G	Reserved	No
SC Regulation 61-62.61 Subpart H	National Emission Standards for Emissions of Radionuclides Other Than Radon from Department of Energy Facilities	No
SC Regulation 61-62.61 Subpart I	National Emission Standards for Radionuclide Emissions From Federal Facilities Other Than Nuclear Regulatory Commission Licensees And Not Covered By Subpart H	No
SC Regulation 61-62.61 Subpart J	National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene	No
SC Regulation 61-62.61 Subpart K	National Emission Standards for Radionuclide Emissions from Elemental Phosphorus Plants	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant TV-1780-0045 PAGE 6 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.61 Subpart L	National Emission Standards for Benzene Emissions from Coke By-Product Recovery Plants	No
SC Regulation 61-62.61 Subpart M	National Emission Standard for Asbestos	No
SC Regulation 61-62.61 Subpart N	National Emission Standard for Inorganic Arsenic Emissions from Gas Manufacturing Plants	No
SC Regulation 61-62.61 Subpart O	National Emission Standard for Inorganic Arsenic Emissions from Primary Copper Smelters	No
SC Regulation 61-62.61 Subpart P	National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	No
SC Regulation 61-62.61 Subpart Q	National Emission Standards for Radon Emissions from Department of Energy Facilities	No
SC Regulation 61-62.61 Subpart R	National Emission Standards for Radon Emissions from Phosphogypsum Stacks	No
SC Regulation 61-62.61 Subpart S	Reserved	No
SC Regulation 61-62.61 Subpart T	National Emission Standards for Radon Emissions from the Disposal of Uranium Mill Tailings	No
SC Regulation 61-62.61 Subpart U	Reserved	No
SC Regulation 61-62.61 Subpart V	National Emission Standard for Equipment Leaks (Fugitive Emission Sources)	No
SC Regulation 61-62.61 Subpart W	National Emission Standards for Radon Emissions from Operating Mill Tailings	No
SC Regulation 61-62.61 Subpart X	Reserved	No
SC Regulation 61-62.61 Subpart Y	National Emission Standard for Benzene Emissions from Benzene Storage Vessels	No
SC Regulation 61-62.61 Subpart Z	Reserved	No
SC Regulation 61-62.61 Subpart AA	Reserved	No
SC Regulation 61-62.61 Subpart BB	National Emission Standard for Benzene Emissions from Benzene Transfer Operations	No
SC Regulation 61-62.61 Subpart CC	Reserved	No
SC Regulation 61-62.61 Subpart DD	Reserved	No
SC Regulation 61-62.61 Subpart EE	Reserved	No
SC Regulation 61-62.61 Subpart FF	National Emission Standard for Benzene Waste Operations	No
SC Regulation 61-62.63	National Emission Standards for Hazardous Air Pollutants (NESHAP) for Source Categories	Yes
SC Regulation 61-62.63 Subpart A	General Provisions	No
SC Regulation 61-62.63 Subpart B	Requirements for Control Technology Determinations for Major Sources in Accordance with Clean Air Act Sections, Sections 112 (g) and 112 (j)	No
SC Regulation 61-62.63 Subpart C	List of Hazardous Pollutants, Petition Process, Lesser Quantity Designations, Source Category List	No
SC Regulation 61-62.63 Subpart D	Regulations Governing Compliance Extensions for Early Reductions of Hazardous Air Pollutants	No
SC Regulation 61-62.63 Subpart E	Approval of State Programs and Delegation of Federal Authorities	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 7 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.63 Subpart F	National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	No
SC Regulation 61-62.63 Subpart G	National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations and Wastewater	No
SC Regulation 61-62.63 Subpart H	National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks	No
SC Regulation 61-62.63 Subpart I	National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks	No
SC Regulation 61-62.63 Subpart J	National Emission Standards For Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production	No
SC Regulation 61-62.63 Subpart K	Reserved	No
SC Regulation 61-62.63 Subpart L	National Emission Standards for Coke Oven Batteries	No
SC Regulation 61-62.63 Subpart M	National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities	No
SC Regulation 61-62.63 Subpart N	National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	No
SC Regulation 61-62.63 Subpart O	Ethylene Oxide Emissions Standards for Sterilization Facilities	No
SC Regulation 61-62.63 Subpart P	Reserved	No
SC Regulation 61-62.63 Subpart Q	National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers	No
SC Regulation 61-62.63 Subpart R	National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	No
SC Regulation 61-62.63 Subpart S	National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	No
SC Regulation 61-62.63 Subpart T	National Emission Standards of Halogenated Solvent Cleaning	No
SC Regulation 61-62.63 Subpart U	National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	No
SC Regulation 61-62.63 Subpart V	Reserved	No
SC Regulation 61-62.63 Subpart W	National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-Nylon Polyamides Production	No
SC Regulation 61-62.63 Subpart X	National Emission Standards for Hazardous Air Pollutants From Secondary Lead Smelting	No
SC Regulation 61-62.63 Subpart Y	National Emission Standards for Marine Tank Vessel Loading Operations	No
SC Regulation 61-62.63 Subpart Z	Reserved	No
SC Regulation 61-62.63 Subpart AA	National Emission Standards for Hazardous Air Pollutants from Phosphoric Acid Manufacturing Plants	No
SC Regulation 61-62.63 Subpart BB	National Emission Standards for Hazardous Air Pollutants from Phosphate Fertilizers Production Plants	No
SC Regulation 61-62.63 Subpart CC	National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	No
SC Regulation 61-62.63 Subpart DD	National Emission Standards for Hazardous Air Pollutants from Off-site Waste and Recovery Operations	No
SC Regulation 61-62.63 Subpart EE	National Emission Standards for Magnetic Tape Manufacturing Operations	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant TV-1780-0045 PAGE 8 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.63 Subpart FF	Reserved	No
SC Regulation 61-62.63 Subpart GG	National Emission Standards for Aerospace Manufacturing and Rework Facilities	No
SC Regulation 61-62.63 Subpart HH	National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities	No
SC Regulation 61-62.63 Subpart II	National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	No
SC Regulation 61-62.63 Subpart JJ	National Emission Standards for Wood Furniture Manufacturing Operations	No
SC Regulation 61-62.63 Subpart KK	National Emission Standards for the Printing and Publishing Industry	No
SC Regulation 61-62.63 Subpart LL	National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants	No
SC Regulation 61-62.63 Subpart MM	National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills	No
SC Regulation 61-62.63 Subpart NN	Reserved	No
SC Regulation 61-62.63 Subpart OO	National Emission Standards for Tanks - Level 1	No
SC Regulation 61-62.63 Subpart PP	National Emission Standards for Containers	No
SC Regulation 61-62.63 Subpart QQ	National Emission Standards for Surface Impoundments	No
SC Regulation 61-62.63 Subpart RR	National Emission Standards for Individual Drain Systems	No
SC Regulation 61-62.63 Subpart SS	National Emission Standards for Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process	No
SC Regulation 61-62.63 Subpart TT	National Emission Standards for Equipment Leaks-Control Level 1	No
SC Regulation 61-62.63 Subpart UU	National Emission Standards for Equipment Leaks-Control Level 2 Standards	No
SC Regulation 61-62.63 Subpart VV	National Emission Standards of Oil-Water Separators and Organic-Water Separators	No
SC Regulation 61-62.63 Subpart WW	National Emission Standards for Storage Vessels (Tanks) - Control Level 2	No
SC Regulation 61-62.63 Subpart XX	National Emission Standards for Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations	No
SC Regulation 61-62.63 Subpart YY	National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic Maximum Achievable Control Technology Standards	No
SC Regulation 61-62.63 Subpart CCC	National Emission Standards for Hazardous Air Pollutants for Steel Pickling--HCl Process Facilities and Hydrochloric Acid Regeneration Plants	No
SC Regulation 61-62.63 Subpart DDD	National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production	No
SC Regulation 61-62.63 Subpart EEE	National Emission Standards for Hazardous Air Pollutants From Hazardous Waste Combustors	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant TV-1780-0045 PAGE 9 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.63 Subpart FFF	Reserved	No
SC Regulation 61-62.63 Subpart GGG	National Emission Standards for Pharmaceuticals Production	No
SC Regulation 61-62.63 Subpart HHH	National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities	No
SC Regulation 61-62.63 Subpart III	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production	No
SC Regulation 61-62.63 Subpart JJJ	National Emission Standards for Hazardous Air Pollutants Emissions: Group IV Polymers and Resins	No
SC Regulation 61-62.63 Subpart KKK	Reserved	No
SC Regulation 61-62.63 Subpart LLL	National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry	No
SC Regulation 61-62.63 Subpart MMM	National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production	No
SC Regulation 61-62.63 Subpart NNN	National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing	No
SC Regulation 61-62.63 Subpart OOO	National Emission Standards for Hazardous Air Pollutant Emissions: Manufacture of Amino/Phenolic Resins	No
SC Regulation 61-62.63 Subpart PPP	National Emission Standards for Hazardous Air Pollutant Emissions for Polyester Polyols Production	No
SC Regulation 61-62.63 Subpart QQQ	National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting	No
SC Regulation 61-62.63 Subpart RRR	National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production	No
SC Regulation 61-62.63 Subpart SSS	Reserved	No
SC Regulation 61-62.63 Subpart TTT	National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting	No
SC Regulation 61-62.63 Subpart UUU	National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units	No
SC Regulation 61-62.63 Subpart VVV	National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works	No
SC Regulation 61-62.63 Subpart WWW	Reserved	No
SC Regulation 61-62.63 Subpart XXX	National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese	No
SC Regulation 61-62.63 Subpart AAAA	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills	No
SC Regulation 61-62.63 Subpart CCCC	National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast	No
SC Regulation 61-62.63 Subpart DDDD	National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products	No
SC Regulation 61-62.63 Subpart EEEE	National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 10 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.63 Subpart FFFF	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing	No
SC Regulation 61-62.63 Subpart GGGG	National Emission Standards for Hazardous Air Pollutants: Solvent Extraction for Vegetable Oil Production	No
SC Regulation 61-62.63 Subpart HHHH	National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production	No
SC Regulation 61-62.63 Subpart IIII	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks	No
SC Regulation 61-62.63 Subpart JJJJ	National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating	No
SC Regulation 61-62.63 Subpart KKKK	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans	No
SC Regulation 61-62.63 Subpart MMMM	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products	No
SC Regulation 61-62.63 Subpart NNNN	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances	No
SC Regulation 61-62.63 Subpart OOOO	National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles	No
SC Regulation 61-62.63 Subpart PPPP	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products	No
SC Regulation 61-62.63 Subpart QQQQ	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products	No
SC Regulation 61-62.63 Subpart RRRR	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture	No
SC Regulation 61-62.63 Subpart SSSS	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil	No
SC Regulation 61-62.63 Subpart TTTT	National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations	No
SC Regulation 61-62.63 Subpart UUUU	National Emission Standards for Hazardous Air Pollutants for Cellulose Product Manufacturing	No
SC Regulation 61-62.63 Subpart VVVV	National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing	No
SC Regulation 61-62.63 Subpart WWWW	National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production	Yes
SC Regulation 61-62.63 Subpart XXXX	National Emission Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing	No
SC Regulation 61-62.63 Subpart YYYY	National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines	No
SC Regulation 61-62.63 Subpart ZZZZ	National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	No
SC Regulation 61-62.63 Subpart AAAAA	National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants	No
SC Regulation 61-62.63 Subpart BBBBB	National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing	No
SC Regulation 61-62.63 Subpart CCCCC	National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 11 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.63 Subpart DDDDD	National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters	No
SC Regulation 61-62.63 Subpart EEEEE	National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries	No
SC Regulation 61-62.63 Subpart FFFFF	National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities	No
SC Regulation 61-62.63 Subpart GGGGG	National Emission Standards for Hazardous Air Pollutants: Site Remediation	No
SC Regulation 61-62.63 Subpart HHHHH	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing	No
SC Regulation 61-62.63 Subpart IIIII	National Emission Standards for Hazardous Air Pollutants: Mercury Emissions from Mercury Cell Chlor-Alkali Plants	No
SC Regulation 61-62.63 Subpart JJJJJ	National Emission Standards for Hazardous Air Pollutants for Brick and Structural Clay Products Manufacturing	No
SC Regulation 61-62.63 Subpart KKKKK	National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing	No
SC Regulation 61-62.63 Subpart LLLLL	National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing	No
SC Regulation 61-62.63 Subpart MMMMM	National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations	No
SC Regulation 61-62.63 Subpart NNNNN	National Emission Standards for Hazardous Air Pollutants: Hydrochloric Acid Production	No
SC Regulation 61-62.63 Subpart OOOOO	Reserved	No
SC Regulation 61-62.63 Subpart PPPPP	National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands	No
SC Regulation 61-62.63 Subpart QQQQQ	National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities	No
SC Regulation 61-62.63 Subpart RRRRR	National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing	No
SC Regulation 61-62.63 Subpart SSSSS	National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing	No
SC Regulation 61-62.63 Subpart TTTTT	National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining	No
SC Regulation 61-62.63 Subpart WWWW	National Emission Standards For Hospital Ethylene Oxide Sterilizers	No
SC Regulation 61-62.63 Subpart XXXX	Reserved	No
SC Regulation 61-62.63 Subpart YYYYY	National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities	No
SC Regulation 61-62.63 Subpart ZZZZ	National Emission Standards for Hazardous Air Pollutants for Iron And Steel Foundries Area Sources	No
SC Regulation 61-62.63 Subpart AAAAA	Reserved	No
SC Regulation 61-62.63 Subpart BBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 12 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.63 Subpart CCCCCC	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	No
SC Regulation 61-62.63 Subpart DDDDDD	National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources	No
SC Regulation 61-62.63 Subpart EEEEEEE	National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources	No
SC Regulation 61-62.63 Subpart FFFFFFF	National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources	No
SC Regulation 61-62.63 Subpart GGGGGG	National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources-Zinc, Cadmium, and Beryllium	No
SC Regulation 61-62.63 Subpart HHHHHH	National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources	No
SC Regulation 61-62.63 Subpart LLLLLL	National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources	No
SC Regulation 61-62.63 Subpart MMMMMM	National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources	No
SC Regulation 61-62.63 Subpart NNNNNN	National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds	No
SC Regulation 61-62.63 Subpart OOOOOO	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources	No
SC Regulation 61-62.63 Subpart PPPPPP	National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources	No
SC Regulation 61-62.63 Subpart QQQQQQ	National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources	No
SC Regulation 61-62.63 Subpart RRRRRR	National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources	No
SC Regulation 61-62.63 Subpart SSSSSS	National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources	No
SC Regulation 61-62.63 Subpart TTTTTT	National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing Area Sources	No
SC Regulation 61-62.63 Subpart ZZ-BBB	Reserved	No
SC Regulation 61-62.63 Subpart IIIII-KKKKKK	Reserved	No
SC Regulation 61-62.68	Chemical Accident Prevention Provisions	No
SC Regulation 61-62.7	Good Engineering Practice Stack Height	Yes
SC Regulation 61-62.70	Title V Operating Permit Program	Yes
SC Regulation 61-62.72	Acid Rain	No
SC Regulation 61-62.72 Subpart A	Acid Rain Program General Provisions	No
SC Regulation 61-62.72 Subpart B	Designated Representative	No
SC Regulation 61-62.72 Subpart C	Acid Rain Permit Applications	No
SC Regulation 61-62.72 Subpart D	Acid Compliance Plan and Compliance Options	No
SC Regulation 61-62.72 Subpart E	Acid Rain Permit Contents	No
SC Regulation 61-62.72 Subpart F	Federal Acid Rain Permit Issuance Procedures	No
SC Regulation 61-62.72 Subpart G	Acid Rain Phase II Implementation	No
SC Regulation 61-62.72 Subpart H	Permit Revisions	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 13 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.72 Subpart I	Compliance Certification	No
SC Regulation 61-62.96	Clean Air Interstate Rule (CAIR)	No
SC Regulation 61-62.99	Nitrogen Oxides (NO _x) Budget Program Requirements for Stationary Sources not in the Trading Program	No
40 CFR 60 Subpart A	General Provisions	No
40 CFR 60 Subpart B	Adoption and Submittal of State Plans for Designated Facilities	No
40 CFR 60 Subpart C	Emission Guidelines and Compliance Times	No
40 CFR 60 Subpart Ca	Reserved	No
40 CFR 60 Subpart Cb	Emission Guidelines And Compliance Times for Large Municipal Waste Combustors that are Constructed on or Before September 20, 1994	No
40 CFR 60 Subpart Cc	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills	No
40 CFR 60 Subpart Cd	Emission Guidelines and Compliance Times for Sulfuric Acid Production Units	No
40 CFR 60 Subpart Ce	Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators	No
40 CFR 60 Subpart D	Standards of Performance for Fossil-fuel Fired Steam Generators for which Construction is Commenced After August 17, 1971	No
40 CFR 60 Subpart Da	Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced after September 18, 1978	No
40 CFR 60 Subpart Db	Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units	No
40 CFR 60 Subpart Dc	Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units	No
40 CFR 60 Subpart E	Standards of Performance for Incinerators	No
40 CFR 60 Subpart Ea	Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after December 20, 1989 and on or before September 20, 1994	No
40 CFR 60 Subpart Eb	Standards of Performance for Large Municipal Waste Combustors for which Construction is Commenced after September 20, 1994 or for which modification or reconstruction is commenced after June 19, 1996	No
40 CFR 60 Subpart Ec	Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for which Construction is Commenced after June 20, 1996	No
40 CFR 60 Subpart F	Standards of Performance for Portland Cement Plants	No
40 CFR 60 Subpart G	Standards of Performance for Nitric Acid Plants	No
40 CFR 60 Subpart H	Standards of Performance for Sulfuric Acid Plants	No
40 CFR 60 Subpart I	Standards of Performance for Asphalt Concrete Plants	No
40 CFR 60 Subpart J	Standards of Performance for Petroleum Refineries	No
40 CFR 60 Subpart Ja	Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced After May 14, 2007	No
40 CFR 60 Subpart K	Standards of Performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction or Modification Commenced After June 11, 1973, and Prior to May 19, 1978	No
40 CFR 60 Subpart Ka	Standards of Performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction or Modification Commenced After May 18, 1978 and Prior to July 23, 1984	No
40 CFR 60 Subpart Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction or Modification Commenced after July 23, 1984	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 14 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
40 CFR 60 Subpart L	Standards of Performance for Secondary Lead Smelters	No
40 CFR 60 Subpart M	Standards of Performance for Secondary Brass and Bronze Production Plants	No
40 CFR 60 Subpart N	<data>	No
40 CFR 60 Subpart Na	Standards of Performance for Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for which Construction is Commenced After January 20, 1983	No
40 CFR 60 Subpart O	Standards of Performance for Sewage Treatment Plants	No
40 CFR 60 Subpart P	Standards of Performance for Primary Copper Smelters	No
40 CFR 60 Subpart Q	Standards of Performance for Primary Zinc Smelters	No
40 CFR 60 Subpart R	Standards of Performance for Primary Lead Smelters	No
40 CFR 60 Subpart S	Standards of Performance for Primary Aluminum Reduction Plants	No
40 CFR 60 Subpart T	Standards of Performance for the Phosphate Fertilizer Industry: Wet- Process Phosphoric Acid Plants	No
40 CFR 60 Subpart U	Standards of Performance for the Phosphate Fertilizer Industry: Superphosphoric Acid Plants	No
40 CFR 60 Subpart V	Standards of Performance for the Phosphate Fertilizer Industry: Diammonium Phosphate Plants	No
40 CFR 60 Subpart W	Standards of Performance for the Phosphate Fertilizer Industry: Triple Superphosphoric Plants	No
40 CFR 60 Subpart X	Standards of Performance for the Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities	No
40 CFR 60 Subpart Y	Standards of Performance for Coal Preparation and Processing Plants	No
40 CFR 60 Subpart Z	Standards of Performance for Ferroalloy Production Facilities	No
40 CFR 60 Subpart AA	Standards of Performance for Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974 and on or Before August 17, 1983	No
40 CFR 60 Subpart AAa	Standards of Performance for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 7, 1983	No
40 CFR 60 Subpart BB	Standards of Performance for Kraft Pulp Mills	No
40 CFR 60 Subpart CC	Standards of Performance for Glass Manufacturing Plants	No
40 CFR 60 Subpart DD	Standards of Performance for Grain Elevators	No
40 CFR 60 Subpart EE	Standards of Performance for Surface Coating of Metal Furniture	No
40 CFR 60 Subpart FF	Reserved	No
40 CFR 60 Subpart GG	Standards of Performance for Stationary Gas Turbines	No
40 CFR 60 Subpart HH	Standards of Performance for Lime Manufacturing Plants	No
40 CFR 60 Subpart KK	Standards of Performance for Lead-Acid Battery Manufacturing Plants	No
40 CFR 60 Subpart LL	Standards of Performance for Metallic Mineral Processing Plants	No
40 CFR 60 Subpart MM	Standards of Performance for Automobile and Light-Duty Truck Surface Coating Operations	No
40 CFR 60 Subpart NN	Standards of Performance for Phosphate Rock Plants	No
40 CFR 60 Subpart PP	Standards of Performance for Ammonium Sulfate Manufacture	No
40 CFR 60 Subpart QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing	No
40 CFR 60 Subpart RR	Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations	No
40 CFR 60 Subpart SS	Standards of Performance for Industrial Surface Coating: Large Appliances	No
40 CFR 60 Subpart TT	Standards of Performance for Metal Coil Surface Coating	No
40 CFR 60 Subpart UU	Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 15 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
40 CFR 60 Subpart VV	Standards of Performance for Equipment Leaks of VOC in The Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006	No
40 CFR 60 Subpart VVa	Standards of Performance for Equipment Leaks of VOC in The Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After November 7, 2006	No
40 CFR 60 Subpart WW	Standards of Performance for the Beverage Can Surface Coating Industry	No
40 CFR 60 Subpart XX	Standards of Performance for Bulk Gasoline Terminals	No
40 CFR 60 Subpart AAA	Standards of Performance for New Residential Wood Heaters	No
40 CFR 60 Subpart BBB	Standards of Performance for the Rubber Tire Manufacturing Industry	No
40 CFR 60 Subpart CCC	Reserved	No
40 CFR 60 Subpart DDD	Standards of Performance for Volatile Organic Compounds (VOC) Emissions from the Polymer Manufacturing Industry	No
40 CFR 60 Subpart EEE	Reserved	No
40 CFR 60 Subpart FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing	No
40 CFR 60 Subpart GGG	Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced After January 4, 1983, and on or Before November 7, 2006	No
40 CFR 60 Subpart GGGa	Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced After November 7, 2006	No
40 CFR 60 Subpart HHH	Standards of Performance for Synthetic Fiber Production Facilities	No
40 CFR 60 Subpart III	Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	No
40 CFR 60 Subpart JJJ	Standards of Performance for Petroleum Dry Cleaners	No
40 CFR 60 Subpart KKK	Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants	No
40 CFR 60 Subpart LLL	Standards of Performance for Onshore Natural Gas Processing; SO ₂ Emissions	No
40 CFR 60 Subpart MMM	Reserved	No
40 CFR 60 Subpart NNN	Standards of Performance for Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations	No
40 CFR 60 Subpart OOO	Standards of Performance for Nonmetallic Mineral Processing Plants	No
40 CFR 60 Subpart PPP	Standards of Performance for Wool Fiberglass Insulation Manufacturing Plants	No
40 CFR 60 Subpart QQQ	Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	No
40 CFR 60 Subpart RRR	Standards of Performance for Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	No
40 CFR 60 Subpart SSS	Standards of Performance for Magnetic Tape Coating Facilities	No
40 CFR 60 Subpart TTT	Standards of Performance for Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines	No
40 CFR 60 Subpart UUU	Standards of Performance for Calciners and Dryers in Mineral Industries	No
40 CFR 60 Subpart VVV	Standards of Performance for Polymeric Coating of Supporting Substrates Facilities	No
40 CFR 60 Subpart WWW	Standards of Performance for Municipal Solid Waste Landfills	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 16 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
40 CFR 60 Subpart AAAA	Standards of Performance for Small Municipal Waste Combustion Units for which Construction is Commenced After August 30, 1999 or for which Modification or Reconstruction is Commenced after June 6, 2001	No
40 CFR 60 Subpart BBBB	Emission Guidelines and Compliance Times for Small Municipal Waste Combustion Units Constructed on or Before August 30, 1999	No
40 CFR 60 Subpart CCCC	Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for which Construction is Commenced After November 30, 1999 or for which Modification or Reconstruction is Commenced on or After June 1, 2001	No
40 CFR 60 Subpart DDDD	Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units that Commenced Construction On or Before November 30, 1999	No
40 CFR 60 Subpart EEEE	Standards of Performance for Other Solid Waste Incineration Units for which Construction is Commenced After December 9, 2004, or for which Modification or Reconstruction is Commenced on or After June 16, 2006	No
40 CFR 60 Subpart FFFF	Emission Guidelines and Compliance Times for Other Solid Waste Incineration Units that Commenced Construction on or Before December 9, 2004	No
40 CFR 60 Subpart GGGG	Reserved	No
40 CFR 60 Subpart HHHH	Emission Guidelines and Compliance Times for Coal-Fired Electric Steam Generating Units	No
40 CFR 60 Subpart IIII	Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	No
40 CFR 60 Subpart JJJJ	Standards of Performance for Stationary Spark Ignition Internal Combustion Engines	No
40 CFR 60 Subpart KKKK	Standards of Performance for Stationary Combustion Turbines	No
40 CFR 61 Subpart A	General Provisions	No
40 CFR 61 Subpart B	National Emission Standards for Radon Emissions from Underground Uranium Mines	No
40 CFR 61 Subpart C	National Emission Standard for Beryllium	No
40 CFR 61 Subpart D	National Emission Standard for Beryllium Rocket Motor Firing	No
40 CFR 61 Subpart E	National Emission Standard for Mercury	No
40 CFR 61 Subpart F	National Emission Standard for Vinyl Chloride	No
40 CFR 61 Subpart G	Reserved	No
40 CFR 61 Subpart H	National Emission Standards for Emissions of Radionuclides Other Than Radon from Department of Energy Facilities	No
40 CFR 61 Subpart I	National Emission Standards for Radionuclide Emissions From Federal Facilities Other Than Nuclear Regulatory Commission Licensees And Not Covered By Subpart H	No
40 CFR 61 Subpart J	National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene	No
40 CFR 61 Subpart K	National Emission Standards for Radionuclide Emissions from Elemental Phosphorus Plants	No
40 CFR 61 Subpart L	National Emission Standards for Benzene Emissions from Coke By-Product Recovery Plants	No
40 CFR 61 Subpart M	National Emission Standard for Asbestos	No
40 CFR 61 Subpart N	National Emission Standard for Inorganic Arsenic Emissions from Gas Manufacturing Plants	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 17 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
40 CFR 61 Subpart O	National Emission Standard for Inorganic Arsenic Emissions from Primary Copper Smelters	No
40 CFR 61 Subpart P	National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	No
40 CFR 61 Subpart Q	National Emission Standards for Radon Emissions from Department of Energy Facilities	No
40 CFR 61 Subpart R	National Emission Standards for Radon Emissions from Phosphogypsum Stacks	No
40 CFR 61 Subpart S	Reserved	No
40 CFR 61 Subpart T	National Emission Standards for Radon Emissions from the Disposal of Uranium Mill Tailings	No
40 CFR 61 Subpart U	Reserved	No
40 CFR 61 Subpart V	National Emission Standard for Equipment Leaks (Fugitive Emission Sources)	No
40 CFR 61 Subpart W	National Emission Standards for Radon Emissions from Operating Mill Tailings	No
40 CFR 61 Subpart X	Reserved	No
40 CFR 61 Subpart Y	National Emission Standard for Benzene Emissions from Benzene Storage Vessels	No
40 CFR 61 Subpart Z	Reserved	No
40 CFR 61 Subpart AA	Reserved	No
40 CFR 61 Subpart BB	National Emission Standard for Benzene Emissions from Benzene Transfer Operations	No
40 CFR 61 Subpart CC	Reserved	No
40 CFR 61 Subpart DD	Reserved	No
40 CFR 61 Subpart EE	Reserved	No
40 CFR 61 Subpart FF	National Emission Standard for Benzene Waste Operations	No
40 CFR 63 Subpart A	General Provisions	No
40 CFR 63 Subpart B	Requirements for Control Technology Determinations for Major Sources in Accordance with Clean Air Act Sections, Sections 112 (g) and 112 (j)	No
40 CFR 63 Subpart C	List of Hazardous Pollutants, Petition Process, Lesser Quantity Designations, Source Category List	No
40 CFR 63 Subpart D	Regulations Governing Compliance Extensions for Early Reductions of Hazardous Air Pollutants	No
40 CFR 63 Subpart E	Approval of State Programs and Delegation of Federal Authorities	No
40 CFR 63 Subpart F	National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	No
40 CFR 63 Subpart G	National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations and Wastewater	No
40 CFR 63 Subpart H	National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks	No
40 CFR 63 Subpart I	National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks	No
40 CFR 63 Subpart J	National Emission Standards For Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production	No
40 CFR 63 Subpart K	Reserved	No
40 CFR 63 Subpart L	National Emission Standards for Coke Oven Batteries	No
40 CFR 63 Subpart M	National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 18 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
40 CFR 63 Subpart N	National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	No
40 CFR 63 Subpart O	Ethylene Oxide Emissions Standards for Sterilization Facilities	No
40 CFR 63 Subpart P	Reserved	No
40 CFR 63 Subpart Q	National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers	No
40 CFR 63 Subpart R	National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	No
40 CFR 63 Subpart S	National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	No
40 CFR 63 Subpart T	National Emission Standards of Halogenated Solvent Cleaning	No
40 CFR 63 Subpart U	National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins	No
40 CFR 63 Subpart V	Reserved	No
40 CFR 63 Subpart W	National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-Nylon Polyamides Production	No
40 CFR 63 Subpart X	National Emission Standards for Hazardous Air Pollutants From Secondary Lead Smelting	No
40 CFR 63 Subpart Y	National Emission Standards for Marine Tank Vessel Loading Operations	No
40 CFR 63 Subpart Z	Reserved	No
40 CFR 63 Subpart AA	National Emission Standards for Hazardous Air Pollutants from Phosphoric Acid Manufacturing Plants	No
40 CFR 63 Subpart BB	National Emission Standards for Hazardous Air Pollutants from Phosphate Fertilizers Production Plants	No
40 CFR 63 Subpart CC	National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	No
40 CFR 63 Subpart DD	National Emission Standards for Hazardous Air Pollutants from Off-site Waste and Recovery Operations	No
40 CFR 63 Subpart EE	National Emission Standards for Magnetic Tape Manufacturing Operations	No
40 CFR 63 Subpart FF	Reserved	No
40 CFR 63 Subpart GG	National Emission Standards for Aerospace Manufacturing and Rework Facilities	No
40 CFR 63 Subpart HH	National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities	No
40 CFR 63 Subpart II	National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	No
40 CFR 63 Subpart JJ	National Emission Standards for Wood Furniture Manufacturing Operations	No
40 CFR 63 Subpart KK	National Emission Standards for the Printing and Publishing Industry	No
40 CFR 63 Subpart LL	National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants	No
40 CFR 63 Subpart MM	National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills	No
40 CFR 63 Subpart NN	Reserved	No
40 CFR 63 Subpart OO	National Emission Standards for Tanks - Level 1	No
40 CFR 63 Subpart PP	National Emission Standards for Containers	No
40 CFR 63 Subpart QQ	National Emission Standards for Surface Impoundments	No
40 CFR 63 Subpart RR	National Emission Standards for Individual Drain Systems	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 19 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
40 CFR 63 Subpart SS	National Emission Standards for Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process	No
40 CFR 63 Subpart TT	National Emission Standards for Equipment Leaks-Control Level 1	No
40 CFR 63 Subpart UU	National Emission Standards for Equipment Leaks-Control Level 2 Standards	No
40 CFR 63 Subpart VV	National Emission Standards of Oil-Water Separators and Organic-Water Separators	No
40 CFR 63 Subpart WW	National Emission Standards for Storage Vessels (Tanks) - Control Level 2	No
40 CFR 63 Subpart XX	National Emission Standards for Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations	No
40 CFR 63 Subpart YY	National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic Maximum Achievable Control Technology Standards	No
40 CFR 63 Subpart CCC	National Emission Standards for Hazardous Air Pollutants for Steel Pickling--HCl Process Facilities and Hydrochloric Acid Regeneration Plants	No
40 CFR 63 Subpart DDD	National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production	No
40 CFR 63 Subpart EEE	National Emission Standards for Hazardous Air Pollutants From Hazardous Waste Combustors	No
40 CFR 63 Subpart FFF	Reserved	No
40 CFR 63 Subpart GGG	National Emission Standards for Pharmaceuticals Production	No
40 CFR 63 Subpart HHH	National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities	No
40 CFR 63 Subpart III	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production	No
40 CFR 63 Subpart JJJ	National Emission Standards for Hazardous Air Pollutants Emissions: Group IV Polymers and Resins	No
40 CFR 63 Subpart KKK	Reserved	No
40 CFR 63 Subpart LLL	National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry	No
40 CFR 63 Subpart MMM	National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production	No
40 CFR 63 Subpart NNN	National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing	No
40 CFR 63 Subpart OOO	National Emission Standards for Hazardous Air Pollutant Emissions: Manufacture of Amino/Phenolic Resins	No
40 CFR 63 Subpart PPP	National Emission Standards for Hazardous Air Pollutant Emissions for Polyester Polyols Production	No
40 CFR 63 Subpart QQQ	National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting	No
40 CFR 63 Subpart RRR	National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production	No
40 CFR 63 Subpart SSS	Reserved	No
40 CFR 63 Subpart TTT	National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting	No
40 CFR 63 Subpart UUU	National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units	No
40 CFR 63 Subpart VVV	National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works	No
40 CFR 63 Subpart WWW	Reserved	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 20 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
40 CFR 63 Subpart XXX	National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese	No
40 CFR 63 Subpart AAAA	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills	No
40 CFR 63 Subpart CCCC	National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast	No
40 CFR 63 Subpart DDDD	National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products	No
40 CFR 63 Subpart EEEE	National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)	No
40 CFR 63 Subpart FFFF	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing	No
40 CFR 63 Subpart GGGG	National Emission Standards for Hazardous Air Pollutants: Solvent Extraction for Vegetable Oil Production	No
40 CFR 63 Subpart HHHH	National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production	No
40 CFR 63 Subpart IIII	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks	No
40 CFR 63 Subpart JJJJ	National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating	No
40 CFR 63 Subpart KKKK	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans	No
40 CFR 63 Subpart MMMM	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products	No
40 CFR 63 Subpart NNNN	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances	No
40 CFR 63 Subpart OOOO	National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles	No
40 CFR 63 Subpart PPPP	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products	No
40 CFR 63 Subpart QQQQ	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products	No
40 CFR 63 Subpart RRRR	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture	No
40 CFR 63 Subpart SSSS	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil	No
40 CFR 63 Subpart TTTT	National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations	No
40 CFR 63 Subpart UUUU	National Emission Standards for Hazardous Air Pollutants for Cellulose Product Manufacturing	No
40 CFR 63 Subpart VVVV	National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing	No
40 CFR 63 Subpart WWWW	National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production	Yes
40 CFR 63 Subpart XXXX	National Emission Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 21 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
40 CFR 63 Subpart YYYY	National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines	No
40 CFR 63 Subpart ZZZZ	National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	No
40 CFR 63 Subpart AAAAA	National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants	No
40 CFR 63 Subpart BBBB	National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing	No
40 CFR 63 Subpart CCCCC	National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks	No
40 CFR 63 Subpart DDDDD	National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters	No
40 CFR 63 Subpart EEEEE	National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries	No
40 CFR 63 Subpart FFFFF	National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities	No
40 CFR 63 Subpart GGGGG	National Emission Standards for Hazardous Air Pollutants: Site Remediation	No
40 CFR 63 Subpart HHHHH	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing	No
40 CFR 63 Subpart IIII	National Emission Standards for Hazardous Air Pollutants: Mercury Emissions from Mercury Cell Chlor-Alkali Plants	No
40 CFR 63 Subpart JJJJ	National Emission Standards for Hazardous Air Pollutants for Brick and Structural Clay Products Manufacturing	No
40 CFR 63 Subpart KKKKK	National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing	No
40 CFR 63 Subpart LLLLL	National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing	No
40 CFR 63 Subpart MMMMM	National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations	No
40 CFR 63 Subpart NNNNN	National Emission Standards for Hazardous Air Pollutants: Hydrochloric Acid Production	No
40 CFR 63 Subpart OOOOO	Reserved	No
40 CFR 63 Subpart PPPPP	National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands	No
40 CFR 63 Subpart QQQQQ	National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities	No
40 CFR 63 Subpart RRRRR	National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing	No
40 CFR 63 Subpart SSSSS	National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing	No
40 CFR 63 Subpart TTTTT	National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining	No
40 CFR 63 Subpart WWWW	National Emission Standards For Hospital Ethylene Oxide Sterilizers	No
40 CFR 63 Subpart XXXXX	Reserved	No
40 CFR 63 Subpart YYYYY	National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities	No

Attachment - Applicable and Non-Applicable Federal and State Regulations

MacLean Power Systems – Newberry Plant

TV-1780-0045

PAGE 22 OF 22

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
40 CFR 63 Subpart ZZZZZ	National Emission Standards for Hazardous Air Pollutants for Iron And Steel Foundries Area Sources	No
40 CFR 63 Subpart AAAAAA	Reserved	No
40 CFR 63 Subpart BBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities	No
40 CFR 63 Subpart CCCCC	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	No
40 CFR 63 Subpart DDDDD	National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources	No
40 CFR 63 Subpart EEEEE	National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources	No
40 CFR 63 Subpart FFFFF	National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources	No
40 CFR 63 Subpart GGGGG	National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources-Zinc, Cadmium, and Beryllium	No
40 CFR 63 Subpart HHHHH	National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources	No
40 CFR 63 Subpart LLLLL	National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources	No
40 CFR 63 Subpart MMMMM	National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources	No
40 CFR 63 Subpart NNNNN	National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds	No
40 CFR 63 Subpart OOOOO	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources	No
40 CFR 63 Subpart PPPPP	National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources	No
40 CFR 63 Subpart QQQQQ	National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources	No
40 CFR 63 Subpart RRRRR	National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources	No
40 CFR 63 Subpart SSSSS	National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources	No
40 CFR 63 Subpart TTTTT	National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing Area Sources	No
40 CFR 63 Subpart ZZ-BBB	Reserved	No
40 CFR 64	Compliance Assurance Monitoring	No